

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bong-Jin LEE, et al.

Serial No.: 08/876,179

Filed: 13 June 1997

For: *A HARD DISK DRIVE WITH CONNECTORS THAT SIMPLIFY ASSEMBLY (as amended)*



Examiner: GUSHI, ROSS

Art Unit: 2833

17/ I.D.S.
G. Stanley
7-13-99

PETITION FOR CONSIDERATION OF
INFORMATION DISCLOSURE STATEMENT AND
RE-SUBMITTING OF INFORMATION DISCLOSURE AND STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

RECEIVED

JUN 11 1999

TECHNOLOGY CENTER 2800

Sir:

Applicant hereby petitions to request consideration of this Information Disclosure Statement pursuant to 37 C.F. R. 1.97.

The Examiner's attention is invited to the fact that an Information Disclosure Statement, 1449 form and all the references cited therein were submitted to the U.S. Patent & Trademark Office on the 28 January 1999. Applicant notes that the Information Disclosure Statement filed on 28 January 1999 lacked an appropriate certification. Accordingly, Applicant hereby petitions consideration of, and re-submits the an Information Disclosure Statement, and 1449, noting that copies of all of the references were previously submitted to the Office.

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, applicant cites, provides a copy and discusses the following art references identified on the accompanying form PTO-1449:

	<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
•	5,243,495	Read, et al.	09/93
•	JP6-215554	Ycas, et a.	08/94
•	IBM Technical disclosure Bulletin Vol.37 No.08 August 1994		
•	IBM Technical disclosure Bulletin Vol.32 No.10B March 1990		

Read '495 discloses a removable enclosure housing a rigid disk drive.

Ycas '554 disclosed a integral base plate/spin motor assembly with taped cover.

Literature reference IBM Vol.37 No.08 discloses a integrated packaging design.

Literature reference IBM Vol.32 No.10B discloses a pluggable hard disk file assembly.

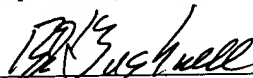
The petition fee set forth in 37 CFR §1.17 (i) of \$130.00 is enclosed for consideration of this information disclosure statement.

In view of issuance of final Office Action on the 5 January 1999 and subsequent issuance of Advisory Action on the 16 April 1999 on the above-captioned application, expedited consideration and entry of this information Disclosure Statement are respectfully requested

A Petition fee of \$130.00 under 37 CFR §1.97(d) is incurred. A check in the amount of such fee accompanies this Statement. Should the check become lost and detached from the file, the

Commissioner is authorized to charge Deposit Account No. 02-4943 and undersigned attorney accordingly as well as for any other fees incurred for filing and submission of this Information Disclosure Statement .

Respectfully submitted,



Robert E. Bushnell

Reg. No.: 27,774

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Washington, D.C. 20005-1202
Area Code: 202-638-5740

Folio: P54596
Date: 8 June 1999
I.D.: REB/lj

INFORMATION DISCLOSURE STATEMENT					
PTO-1449					
			SERIAL NUMBER	DOCKET NO.	
			APPLICANT		
			FILING DATE	GROUP	
U.S. PATENT DOCUMENTS					
EXAMINE	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE
RJ	5,243,495	09/93	Read, et al.		
FOREIGN PATENT DOCUMENTS					TRANSLATION
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	YES / NO
HG	JP6-215554	08/94	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
PW	IBM Technical Disclosure Bulletin, Vol.37 No.08 , August 1994,Pages153-155, Integrated Packaging Design				
	IBM Technical Disclosure Bulletin, Vol.32 No.10B, March 1990, Pages 300-304, Pluggable Hard Disk file Assembly				
EXAMINER:	Date Considered:				
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

#GAU 2833

PTO/SB/17 (2/98)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§1.27 and 1.28.

Complete If Known

Application Number	08/876,179
Filing Date	13 June 1997
First Named Inventor	Bong-Jin LEE
Examiner Name	GUSHI, ROSS
Group/Art Unit	2833
Attorney Docket No.	P54596

TOTAL AMOUNT OF PAYMENT

(\$)130.00**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other
(CHECK No(s). 33003)

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	760	201	380	Utility filing fee	
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	760	208	380	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)				(\$)	

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims			
Independent Claims			
Multiple Dependent			

** or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) **FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	\$
117	950	217	475	Extension for reply within third month	\$
118	1,510	218	755	Extension for reply within fourth month	\$
128	2,060	228	1,030	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,320	241	660	Petition to revive - unintentional	\$
142	1,320	242	660	Utility issue fee (or reissue)	\$
143	450	243	225	Design issue fee	\$
144	670	244	335	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$130.00
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (Times number of properties)	
146	790	246	395	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	790	249	395	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY**Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature	<i>Robert E. Bushnell</i>	Date	June 8, 1999
		Deposit Account User ID	

REB/lj